

**REMARKS**

At the outset, the Examiner is thanked for the thorough review and consideration of the pending application. The final Office Action dated March 27, 2006, has been received and its contents carefully reviewed.

Claims 1-4 are withdrawn in this application. Claims 5-14 are rejected to by the Examiner. Claims 1-14 remain pending in this application.

In the Office Action the Examiner rejects claims 5-14 under 35 U.S.C. § 112, first paragraph, as failing to comply with the written description requirement as containing subject matter, which was not described in the specification in such a way as to reasonably convey to one skilled in the relevant art that the inventor, at the time the application was filed, had possession of the claimed invention.

In rejecting claims 5-14, the Examiner states: "applicants have again added new limitations for stepping the stage in second direction after completing all block's crystallization in the 1<sup>st</sup> direction, but give no support therefor." Support for this newly added feature can be found in at least paragraphs 0043 and 0044. In paragraph 0043 it states: "Additionally in the present invention, after complete crystallization of one block the X-Y stage 146 moves the substrate a relatively long distance for the crystallization of the next block by moving the sample substrate 144 in two orthogonal axial directions, such as x-axis and y-axis." This statement clearly and affirmatively states that the X-Y stages in moved in both the x and y directions. So movement in both a first and second direction is contemplated. Further, paragraph 0044 states: "Furthermore, the above-mentioned SLS method of crystallizing the amorphous silicon film can be adopted in crystallizing a large substrate." So, in order to crystallize a large substrate, there would have to be movement in both the first and second directions in order to reach the whole substrate. Accordingly, Applicant respectfully submits that claims 5-14 are allowable.

Applicants believe the foregoing remarks place the application in condition for allowance and early, favorable action is respectfully solicited.


If for any reason the Examiner finds the application other than in condition for allowance, the Examiner is requested to call the undersigned attorney at (202) 496-7500 to discuss the steps necessary for placing the application in condition for allowance. All correspondence should continue to be sent to the below-listed address.

If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. § 1.136, and any additional fees required under 37 C.F.R. § 1.136 for any necessary extension of time, or any other fees required to complete the filing of this response, may be charged to Deposit Account No. 50-0911. Please credit any overpayment to deposit Account No. 50-0911. *A duplicate copy of this sheet is enclosed.*

Respectfully submitted,

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By

  
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